BULETIN FKA

UNIVERSITI TEKNOLOGI MARA

Cawangan Pulau Pinang
Kampus Permatang Pauh

EDISI 2025

PENGAJIAN KEJURUTERAAN AWAM

UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG







Message from Ketua Pusat Pengajian



Assalamualaikum Warahmatullahi Wabarakatuh and greetings,

It is a pleasure to welcome you to the 2025 edition of Buletin FKA. This bulletin brings together the activities, achievements and memorable moments of the School of Civil Engineering, UiTM Cawangan Pulau Pinang throughout the year.

Looking back, 2025 has been a meaningful year for our School. While the achievements recorded in this bulletin deserve recognition, I believe our true strength lies in the people behind them. Every programme, student activity, research initiative and community engagement reflects the time and effort contributed by our lecturers, administrative staff, technical staff and students.

As educators, our responsibility extends beyond delivering academic content. We must prepare our students to think carefully, act professionally and respond confidently to the challenges they will encounter as civil engineers. The engineering profession continues to change, and our students must be ready to work with new technologies while remaining attentive to public safety, environmental concerns and the needs of society.

I am particularly grateful for the cooperation shown by everyone throughout the year. Some contributions are clearly visible through awards, publications and successful programmes, while many others take place quietly behind the scenes. Both are equally important to the continued success of our School.

To our students, I encourage you to make full use of every opportunity available during your time at UiTM. Academic knowledge provides the foundation, but your willingness to learn, communicate and take responsibility will shape the kind of engineer you eventually become.

I would also like to thank our alumni, industry partners and collaborators for continuing to share their knowledge and experience with us. Their involvement helps ensure that our teaching and activities remain relevant to professional practice.

Finally, congratulations to the editorial team and everyone who contributed to this edition. I hope Buletin FKA 2025 will serve as a meaningful record of our shared journey and remind us of what we can accomplish when everyone contributes.

Thank you and Wassalam.

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JKSB Visit by EC707
(Master in Construction Management)

Siti Hafizan Hassan & Norsuhada Md Nor

A site visit to the Operations Office at Kompleks Plaza Tol, Jambatan Sultan Abdul Halim, Pulau Pinang, was successfully conducted for students Master in Construction Management (EC707) program from UiTM Cawangan Pulau Pinang at 17 Januari 2026 (Saturday). Organized under the coordination of Dr. Siti Hafizan binti Hassan, the visit served as a key academic enrichment activity aimed at enhancing students' networking and industrial exposure.

The primary goal of this visit was to provide students with direct insights into the operational systems and management practices implemented by Jambatan Kedua Sdn Bhd (JKSB). By bridging the gap between theoretical knowledge and industry application, the program sought to strengthen the students' professional competency.

During the visit, 25 participants (comprising both students and lecturers) engaged in comprehensive briefings and observations covering:

- ❑ Toll Operations: Understanding the flow and management of toll collection.
- ❑ Traffic Monitoring: Insights into the systems used to oversee bridge traffic and safety.
- ❑ Maintenance Management: Strategies for the long-term upkeep of major infrastructure.
- ❑ Safety & Compliance: Procedures for ensuring user safety and regulatory adherence.
- ❑ Asset Management: Best practices in managing a major national infrastructure facility.

The session enabled students to observe the practical application of construction management principles in a real-world setting. Engaging directly with industry professionals allows for a clearer understanding of operational challenges and best practices. Overall, the program successfully achieved its intended outcomes, significantly contributing to the students' academic development and industry readiness in the field of construction management.



Group photo



Presenting a token of appreciation